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*Ouinmester Program

ABSTRACT

See SO 007 721 for an introduction to the Quinmester Visual Arts Education Curriculum of which this is a course of study in creative making. Course objectives include learning about different types of ceramic cast ware and familiarizing the student with clay preparation, handling, forming, decorating, glazing, and firing. Course content is outlined in detail. Special sections on criteria for evaluation of the student's art experience and on resources -- books for historical and practical reference; films and filmstrips; suppliers; professional schools, universities, and workshops specializing in pottery; and local, Florida resources -complete the guide. (JH)

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ART EDUCATION Creative Mold Making 6683.16

AUTHORIZED COURSE OF INSTRUCTION FOR THE

DIVISION OF INSTRUCTION-1971

DADE COUNTY PUBLIC SCHOOLS



CREATIVE MOLD MAKING

(Tentative Course Outline)

6683.16

6681.15

6682.15

6687.04

ART EDUCATION

Written by: Louis M. Marinaccio

for the

DIVISION OF INSTRUCTION Dade County Public Schools Miami, Florida 1971



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I. COURSE TITLE

CREATIVE MOLD MAKING

II. COURSE NUMBERS

6683.16

6681.15

6682.15

6687.04

TII. COURSE DESCRIPTION

Experiences will be provided in making 1, 2, or 3 piece original molds for either pressing or casting of useful or decorative objects. Casts for the molds will be individually produced by hand or on the potter's wheel.

IV. RATIONALE

Ceramic and pottery arts have occupied an important place in man's life from the Neolithic period until present time. Objects made from clay are durable, functional, and esthetically pleasing. The contemporary application of ceramic clays are as diversified as any material which is used creatively.



V. COURSE ENROLLMENT GUIDELINES

- A. Pre-vocational
- B. Grades 9-12
- C. No prerequisite for this course

VI. COURSE OF STUDY OBJECTIVES

Competencies expected of the student upon completion of this course in writing or orally:

A. Definition and background

The student will be able to do the following:

- Differentiate between the outstanding ceramic cast ware of China, Korea, and Japan.
- B. Clay preparation and handling

The student will be able to do the following:

- 1. Demonstrate the process of making slip.
- 2. List the equipment used in casting.
- C. Forming

The student will be able to do the following:

- Identify which forms are best suited for casting, pressing, and jiggering.
- Construct a one-piece, two-piece, and three-piece mold.
- 3. Demonstrate the process of removing a cast object from a three-piece mold.
- 4. Demonstrate the ability to choose the best suited method of casting ceramic ware.



D. Decorating

- 1. Exhibit a working knowledge of material, form, and surface treatment as created by Marguerite Wildenhain, Sheldon Carey, Justin Brady, Jean Derval, and Harrison McIntosh.
- 2. List the elements of design as they apply to mold making.

E. Glazing

- 1. Display a knowledge of glazing as it relates to cast ware.
- 2. Exhibit a working knowledge of glaze texture through analysis of works of contemporary ceramists.

F. Firing ceramic ware

 Demonstrate the proper procedure for drying, stacking, and firing cast ware.

VII. COURSE CONTENT

- A. Definition and background
 - 1. Historical
 - a. Asia
 - (1) India
 - (2) China
 - (a) T'Ang Dynasty
 - (b) Sung Dynasty



- (c) Yuan Dynasty
- (d) Ming Dynasty
- (e) Ching Dynasty
- (3) Korea
- (4) Japan
- b. Classical
 - (1) Etrusca
 - (2) Rome
- c. Byzantium (Rome)
- d. Islam
- e. Pre-Columbian
- f. Renaissance in Europe
- 2. Contemporary ceramists
 - a. Lyle Perkins
 - b. Marguerite Wildenhain
 - c. Harrison McIntosh
 - d. Francis Chun
 - e. Helen Watson
 - f. Peter Voulkos
 - g. Ruppert Deese
 - h. Jean Derval
 - i. Justin Brady
 - j. Sheldon Carey
- 3. American Indian
- B. Clay preparation and handling
 - 1. Methods of preparing and handling clay



- a. Wedging
- b. Kneading
- c. Conditioning
- d. Storing
- e. Aging
- 2. Methods of preparing and handling slip
 - a. Mixing
 - b. Deflocculating
 - c. Conditioning
 - d. Screening
 - e. Storing
- 3. Types of clay and casting slip
 - a. Earthenware
 - b. Stoneware
 - c. Porcelain
- 4. Equipment and tools
 - a. Jiggering outfit
 - b. Pug mill
 - c. Muller-mixer
 - d. Wedging boards with cutting wire and canvas
 - e. Large heavy-duty cans and crocks
 - f. Plaster and setstone bats
 - g. Variable speed potter's wheel--foot pedal operated
 - h. Large natural sponges



- 1. Flexible rubbers
- j. Steel scrapers
- k. Large plaster drying bats

C. Forming

- 1. Methods of forming
 - a. Turning
 - (1) Jiggering
 - b. Pressing
 - (1) Press mold
 - (2) Sprig mold
 - c. Draping
 - (1) Drape mold
 - (2) Combining
 - d. Casting
 - (1) One-piece mold
 - (2) Two-piece mold
 - (3) Three-piece mold
 - (4) Drain mold
 - (5) Waste mold
 - (6) Pour mold
 - (7) Case mold
 - (8) Flop-over mold
 - (9) Slip casting
 - (10) Solid casting
 - (11) Drain casting
- 2. Forming cores by handbuilt methods.



- 3. Forming cores by working on the potter's wheel.
- 4. Forming a simple one-piece mold for a bowl shape.
- 5. Forming a two-piece solid casting mold.
- 6. Forming a three-piece solid casting mold.
- 7. Removing cast piece from two-piece mold.
- 8. Finishing a cast piece from a three-piece mold.
- 9. Trimming and fettling the casting.
- 10. Creating cast forms that would be difficult, if not impossible, to make in any other manner.
- 11. Creating a mold requiring a lid.
- 12. Jiggering a plate.
- 13. Jiggering a bowl.
- 14. Turning a vase shape from a solid piece of clay to be used to cast a one-piece pour mold.
- 15. Forming a three-piece drape mold.
- 16. Creating a sprig mold to be used as a decorative function.
- 17. Casting a bowl shape from a one-piece drain mold.
- 18. Creating a functional pitcher form to be cast.

- 19. Creating a waste mold as well as a plaster model of a coffee urn.
- 20. Forming a two-piece solid-casting mold.
- 21. Equipment and tools
 Steel plaster tools
 Sheepswool sponges

Chisels

Spatulas

Mold maker's knives

Fettling knives

Sheets of glass

Plastic bottles

String

Sodium silicate

Soda ash

011

Clothes pins

Plaster of paris

Casting slip

Rigid steel tooth scrapers

Wheel turning tools

Setstone bats

Polyethylene plastic bags

Sandpaper (fine)

Assorted boxwood modeling tools

Assorted boxwood wire modeling tools



Stearine

Metal sieves complete 120, 100, 80

50, 30

Casting box

Pitcher

Turning box

Turning sled

Deluxe iron wheels - 14 inch head

D. Decorating

- 1. Methods of decorating
 - a. Incising
 - b. Sgraffito
 - c. Carving
 - d. Embossing
 - e. Stamping
 - f. Texturing
 - g. Stenciling
 - h. Wax resist
 - i. Mishima
 - j. Satsuma
 - k. Slip painting
 - 1. Slip trailing
 - m. Spraying
 - n. Terra sigillata
 - o. Impressing
 - p. Applique



- q. Sprigging
- r. Excising
- s. Slips and engobes
- t. Inlay
- u. Underglazes
- v. Underglaze crayons
- w. Rubber resist
- x. Semi-matt
- y. Overglazes
- z. Matt
- 2. Materials for decorating
 - a. Tools
 - (1) Decorating wheel
 - (2) Slip trailers
 - (3) Plastic bags
 - (4) Large round or flat brushes for glaze and slip application
 - (5) Bamboo brushes, large and medium for wax resist and other use
 - (6) Small pointed brushes for detail
 - (7) Flexible scraper, half-moom shape
 - (8) Steel plaster and clay modeling tools for sgraffito, blending, incising, scraping, etc.
 - (9) Elephant ear sponge
 - (10) Professional boxwood tool



- (11) Steel loop modeling tool
- (12) Fettling knife
- (13) Pencils and india ink
- (14) Plastic water container
- b. Consumable materials
 - (1) Slip
 - (2) Plaster of paris
 - (3) Engobes
 - (4) Stencil paper
 - (5) Wax resist
 - (6) Rubber resist
 - (7) Underglaze
 - (8) Overglaze
 - (9) Semi-matt
 - (10) Gloss
 - (11) Matt

E. Glazing

- 1. Methods of glazing
 - a. Dipping
 - b. Pouring
 - c. Brushing
 - d. Spraying
- 2. Equipment and tools
 - a. Glazing bowl
 - b. Pitcher
 - c. Two sticks



- d. Mesh metal sieve
- e. Metal glaze tong
- f. Glaze brushes soft hair, <u>flat</u> 1/2"
 to 1"
- g. Ceramic spray booth with exhaust fan, stand, and filter
- h. Sprayer outfit with gun-compressor
- 1. 120 mesh sieve
- 3. Types of glazes
 - a. Low-temperature glazes
 - (1) Alkaline glazes
 - (2) Lead glazes
 - b. Middle-temperature glazes
 - (1) Bristol glazes
 - c. High-fired glazes
 - (1) Stoneware glazes
 - (2) Porcelain glazes
- 4. Glaze textures
 - a. Transparent
 - b. Opaque
 - c. Gloss
 - d. Matt
- 5. Glaze defects
 - a. Defects due to clay body
 - (1) Pinholes and bubbles
 - (2) Sandpaper surface



- (3) Blistering
- b. Defects due to application
 - (1) Blisters and pinholes
 - (2) Scaly surface
 - (3) Running
 - (4) Chipping
 - (5) Dryness
 - (6) Cracking
 - (7) Bubbles and blisters
- c. Defects in glaze composition
 - (1) Shivering
 - (2) Crazing
 - (3) Dull surface on gloss glaze
 - (4) Crawling
 - (5) Pinholes and bubbles
- F. Firing ceramic ware
 - 1. Preparing ware for firing
 - a. Storing (drying cabinet)
 - b. Bone dry
 - 2. Procedure for firing kiln
 - a. Familiarizing with kiln manual
 - b. Applying kiln wash
 - c. Stacking kiln for bisque firing
 - d. Stacking kiln for glaze firing
 - e. Measuring and managing kiln temperature



- (1) Cones
- (2) Pyrometer
- f. Following firing schedule
- g. Following cooling schedule
- h. Removing ware from kiln
- 3. Defects due to improper firing
 - a. Shattering
 - b. Cracking
 - c. Warping
 - d. Blistering
 - e. Pinholing
 - f. Glaze crawling
 - g. Melting
 - h, Crazing



VIII. EVALUATION

A. It is essential to establish a criteria for evaluating the progress of the student in an art experience. Evaluation in ceramic art cannot be rigid to the extent that it will inhibit creative expression. Creativity is unique and personal.

The product itself cannot be evaluated without taking into consideration the process the
student experienced from inception to completion. In addition, evaluation must include
evidence of the growth of the individual in
relation to his attitude, interest, ability to
complete a project, how well he can use his
past experience toward problem solving, respect
for his own ability and the rights of others.

Evaluation is of vital importance to the student's development. It helps to determine the growth of the student so that the teacher can further motivate and guide the students toward his fullest self-development, creativity and aesthetic growth.

B. The criteria established for evaluation will vary due to individual differences among students and teachers. Each teacher must deverwine his own



goals and formulate standards for evaluation always keeping in mind that evaluation must be positive as well as constructive.

The following are some suggestions in setting up criteria for evaluation:

- 1. Has the student learned to evaluate his own pottery as well as that of others with consideration to the sensuous quality of the clay, form, and content?
- 2. Has the student designed the entire object with an awareness of space, form, movement, order, relationship of parts to the whole, and good color organization?
- 3. Has the student expressed his ideas creatively in the medium in an original and meaningful way?
- 4. Has the student developed a sensitivity to the material?
- 5. Does the student express his ideas and individuality in clay?
- 6. Has the student become aware that texture results from an interaction of the clay and the tools?
- 7. Is the student aware of the difference between tactile and visual textures?



- 8. Has the student become sensitive to the expressive qualities of the different clay materials and tools?
- 9. Is the student aware that improper use of material and tools results in poorly constructed forms?
- 10. Is the student aware that variety can add interest to forms but too much can destroy it?
- 11. Does the student react empathically to clay in terms of three-dimensional forms?
- 12. Is the student familiar with good ceramic art of the past and present?
- 13. Is the student able to identify from contemporary ceramists the ways in which the craftsmen manipulate their tools and materials?
- 14. Has the student developed good work habits?
- 15. Has the student's behavior outside the art class improved as a result of his art experience?
- 16. Has the student developed a respect for his personal ability?
- 17. Has the student developed a respect for the rights or others?
- 18. Has the student acquired increased efficiency in handling materials and tools?



- 19. Has the student developed the ability to carry the project through to completion?
- 20. Has the student learned the firing process and how to use it to its fullest advantage?
- 21. Has the student developed good craftsmanship and yet retained the natural qualities of the clay?
- 22. Has the student learned to form pottery correctly so it does not warp or crack?
- 23. Is the product suited for the purpose for which it was made?
- 24. Does it incorporate the principles of good ceramic design?
- 25. Is the product the one best suited for work in clay?
- 26. Is the product well constructed?
- 27. Does the product indicate individuality and expressive quality?
- 28. Does the glaze fit the form?
- 29. Has the student improved in attitude, interests, and development of technical skills?



IX. RESOURCES

- A. Suggested Texts
 - Kenny, John B., The Complete Book of Pottery Making, Philadelphia: Chilton, 1949.
 - Kenny, John B., Ceramic Design, Philadelphia: Chilton, 1963.
- B. Suggested References

General

- Ball, F. Carlton and Lovoos, Janice, <u>Making</u>
 Pottery without a Wheel, New York:
 Rheinhold, 1965.
- Hofsted, Jolyon, Step-by-Step Ceramics, New York: Golden Press, 1967.
- Kenny, John B., <u>Ceramic Sculpture</u>, New York: Greenberg, 1953.
- Kenny, John B., The Complete Book of Pottery Making, Philadelphia: Chilton, 1949.
- Nelson, Glenn C., Ceramics, A Potter's Handbook, New York: Holt, Rinehart, Winston, 1966.
- Norton, F. H., Ceramics for the Artist Potter, Massachusetts: Addison-Wesley, 1956.
- Sanders, Herbert H., Pottery and Ceramic Sculpture, California: Lane, 1964.
- Suspensky, Thomas G., Ceramic Art in the School Program, Massachusetts: Davis, 1968.

Equptian

- Raphael, Max, Prehistoric Pottery and Civilizations in Egypt, New York: Phantom, 1947.
- Savage, George, Pottery through the Ages, New York: Pelican, 1954.
- Walters, H. B., <u>History of Ancient Pottery</u>, London; Murray, 1905.



Woldering, Irmgard, The Art of Egypt, New York: Greystone Press, 1963.

Ancient Near East

- Childs, Gordon V., New Light on the Most Ancient East, London: Rontledge and Kegan Paul, Ltd., 1935.
- New York: The Art of the Ancient Near East, Praeger, 1964.
- Pope, Arthur U., A Survey of Persian Art, London: Oxford University, 1964.
- Wilkinson, Charles K., <u>Iranian Ceramics</u>. New York: Harry N. Abrams, 1963.
- Asia (India, China, Korea, and Japan)
- Auboyer, Jeannie and Goepper, Roger, The Oriental World, New York: McGraw-Hill Book Company, 1967.
- Fourcade, Francis, Art Treasures of the Peking Museum: New York: Harry N. Abrams., 1970.
- Lee, Sherman E., A History of Far Eastern Art, New Jersey: Prentice-Hall, Inc., 1964.
- Munsterberg, Hugo, Art of the Far East, New York: Harry N. Abrams, Inc., 1968.
- Rhodes, Daniel, <u>Tamba Pottery</u>, California: Kodan-sha International, Ltd., 1970.
- Sanders, Herbert H., The World of Japanese Ceramics, California: Kodansha International, Ltd., 1967.
- Savage, George, Pottery through the Ages, New York: Pelican, 1954.
- Classical: (Crete, Greece, Etrusca, and Rome)
- Arias, P. E., Greek Vase Painting, New York: Harry N. Abrams, Inc., 1961.
- Marinatos, S., Crete and Mycenae, New York: Harry N. Abrams, Inc., 1960.



- Richter, G. M. A., Attic Red-Figured Vases. New Haven: Yale Press, 1958.
- Savage, George, Pottery through the Ages, New York: Pelican, 1954.
- Walters, H. B., <u>History of Ancient Pottery</u>, London: J. Murray, 1905.
- Wilson, Robert, Art Concept in Clay, Coral Gables: University of Miami Press, 1957.

Byzantium (Rome)

- Anthony, Edgar W., A History of Mosaics, Boston: Sargent, 1935.
- Grabar, Andre, Byzantium, London: Thames and Hudson, 1966.

Islam

- Lane, Arthur, Early Islamic Pottery, London: Faber, 1939.
- Lane, Arthur, Later Islamic Pottery, London: Faber 1957.
- Savage, George, Pottery through the Ages, New York: Pelican, 1954.

Pre-Columbian

- Anton, Ferdinand and Dockstader, Frederick J.,

 Pre-Columbian Art and Later Indian Tribal Arts,

 New York: Harry N. Abrams, 1968.
- Bernal, Ignacio, 3000 Years of Art and Life in Mexico, New York: Harry N. Abrams, 1968.
- Lehmann, Henri, <u>Pre-Columbian Ceramics</u>. New York: New York: Viking, 1962.
- Mason, J. Alden, The Ancient Civilizations of Peru, Baltimore: Penguin, 1957.
- Westheim, Paul, The Sculpture of Ancient Mexico, New York: Doubleday and Company, Inc., 1963.



Renaissance in Europe

Goldscheider, Ludwig, Michelangelo's Models in Wax and Clay, London: Phaidon, 1962.

Honey, William B., Wedgewood Ware, London: Faber, 1949.

Liverani, Giuseppe, Five Centuries of Italian Majolica, New York: McGraw-Hill, 1960.

Charleston, Robert J., World Ceramics, New York: McGraw-Hill, 1968.

C. Suggested Periodicals for Pupils

Craft Horizons
29 West 53rd Street
New York, N. Y. 10019

Ceramics Monthly
Box 4548
Columbus, Ohio 43212

Design Quarterly
1710 Lyndale Avenue
Minneapolis 3, Minn.

School Arts
50 Portland Street
Worcester, Mass. 01608

D. Suggested Places to Visit

Grover House School of Art 3496 Main Highway Coconut Grove, Florida 33133

Sandpiper 2924 Florida Avenue Coconut Grove, Florida 33133

Village Corner Gallery 1136 South Dixie Highway Coral Gables, Florida

Lowe Art Museum 1301 Miller Drive Coral Gables, Florida



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Miami Art Center 7867 North Kendall Drive Kendall, Florida

Ceramic League of Miami 7867 North Kendall Drive Kendall, Florida

Miami Museum of Modern Art 381 N. E. 20th Street Miami. Florida

Grove House Gallery 3496 Main Highway Coconut Grove, Florida

Museum of Science-Planetarium 3280 South Miami Avenue Miami. Florida

Fairchild Tropical Garden 10901 Old Cutler Road Coral Gables, Florida

Fantastic Gardens 9550 S. W. 67th Avenue Miami, Florida

Miami Seaquarium Rickenbacker Causeway Virginia Key, Florida

Crandon Park Zoo Key Biscayne, Florida

Scholastic Art Awards Exhibition Burdine's Department Store 27 East Flagler Street Miami, Florida

Miami Studio Shop 2363 West Flagler Street Miami, Florida

Bass Museum of Art 2100 Collins Avenue Miami Beach, Florida

Japanese Gardens MacArthur Causeway Miami, Florida



Viscaya Art Museum 3251 South Miami Avenue Miami. Florida

E. Ceramic League of Miami Resource People

Virginia L. Davis

Carol King

Edmund O. Weyhe

Evelyn C. Smiley

Chili Emerman

Fran Williams

Barbara Garrett

Irene Batt

Geri Popenoe

Dorothy Bosco

Marilyn Sherwood

Marcy Dunn

Lynn Glatstein

Nettie Wintie

Natalie B. Linder

Edythe Powell

Janel Lund

20,0110 10.022

Juanita May

Virginia G. Stemples .

Genevieve McCrea

Mary J. Acosta

denovieve moorea

Edna DeLine

Marie Furman

Jacquelyn Ferguson

Mary Grabill

Henry Gordon

Elinor Jensen

Inga Lukat

Lillian H. Stoff Terry Weinberger

Chris Rosean

Richard Bugdal

Joy Lindskold

Davi Justi

Jean Guthrie

Janet Festinger

Tananladaan Kama

Josephine Kamp

F. Suggested Media Resources for Pupils and Teachers

Filmstrips

American Crafts Council Research and Education Department 29 West 53rd Street New York, N. Y. 10019

Contemporary Ceramics U. S. A., 1966

Forms from the Earth: 1000 Years of Fottery in America 1962

Scholastic Film Strips 906 Sylvan Avenue Englewood Cliffs, N. J. 07632

Art by Talented Teen-Agers - 1970: Sculpture and other Three-Dimensional Art

Art by Talented Teen-Agers - 1969: Sculpture and other Three-Dimensional Art

Art by Talented Teen-Agers - 1968: Sculpture and other Three-Dimensional Art

Art by Talented Teen-Agers - 1967: Sculpture and other Three-Dimensional Art

Art by Talented Teen-Agers - 1961-1966: Sculpture and other Three-Dimensional Art

Collected Works of Teen-Age Art Sculpture and other Three-Dimensional Art

Slides

American Crafts Council
Research and Education Department
29 West 53rd Street
New York, N. Y. 10019

F6 Three Ceramists: Gronborg/Leedy/Williams, 1969-Ceramic sculpture from one-man exhibitions at M. C. C.



- C14 Young Americans, 1969 Winning entries in all craft media from the national competition of this title sponsored by the American Crafts Council.
- C 7 Ceramics of Maija Grotell, 1968 Pottery by the head of the Department
 of Ceramics at Cranbrook Academy of
 Art from 1938-1966.
- Bl4 Craftsmen U. S. A. '66 National Merit Awards in a competition
 sponsored by the American Crafts Council;
 covers all craft media.
- B 1 The American Craftsmen, 1964 30 craftsmen and their work in clay, metal, wood, and textiles.
- A14 Forms from the Earth, 1000 Years of Pottery in America, 1962 A summary view of pottery in America up to 1961.
- Al3 Young Americans, 1962 Winning entries in all craft media from the national competition of this title sponsored by the American Crafts Council.
- A6a <u>Katherine Choy, 1961</u> Pottery from a retrospective exhibition at M. C. C.
- Fll General Ceramics, 1960 Functional and sculptured ceramics by contemporary American craftsmen.
- D 5 Contemporary Ceramics U. S. A., 1966 Works by 77 American Craftsmen.
- D 6 General Ceramics, 1963 Work of the early 1960's by American craftsmen.
- F 4 Objects U.S.A., 1969 A selection of work in all media from the Johnson Collection of Contemporary Crafts.

- B12 Folk Art of North India, 1966 Ceramics, embroidery, applique, and jewelry from North Indian.
- Clo Salt Glaze Kiln: building/firing, 1969 Construction and firing at the Byron Temple Studio; script gives additional information on materials and techniques.
- B 9 The Raku Process, 1969 Paul Soldner photographed as he fires pottery by the raku process.

Prothmann Associates, Inc. 2795 Milburn Avenue Baldwin, New York 11510

Contemporary Ceramics - a survey 1946-1964 from prizewinning entries in National and International Exhibits at the Everson Museum of Art, Syracuse, New York.

International Ceramic Exhibitions, 1958.

G. Resources for teachers

Films

Audio-Visual Center Indiana University Bloomington, Indiana

Craftsmanship in Clay

Periodicals and Professional Journals for Teachers

Ceramic Age
9 Chester Building
Cleveland 14, Ohio

Ceramic Industry
5 S. Wabash Avenue
Chicago 3, Illinois

Ceramic Data Book Industrial Publications 5 S. Wabash Avenue Chicago 3, Illinois

Ceramics Monthly Box 4548 Columbus, Ohio



Journal of the American Ceramic Society Columbus, Ohio

Journal of the National Council on Education for the Ceramic Arts Room 132, Fine Arts Building University of Illinois Champaign, Illinois

Journal of the National Art Education Association 1201 Sixteenth Street N. W. Washington, D. C.

Craft Horizons 29 West 53rd Street New York, N. Y.

School Arts
50 Portland Street
Worcester, Massachusetts

Design Quarterly
1710 Lyndale Avenue
Minneapolis 3, Minnesota

Suppliers (Clays, Kilns, and Equipment)

Newton Pottery Supply Company Newton, Massachusetts

Norman Ceramics Company, Inc. 225 Mamaroneck Avenue Mamaroneck, N. Y.

Craftools, Inc. 401 Broadway New York, N. Y.

Stewart Clay Company, Inc. 133 Mulberry Street New York, N. Y.

Cedar Heights Clay Company 50 Portsmouth Road Oak Hill, Ohio

Harrop Ceramic Service 347 East 5th Avenue Columbus, Ohio



W. H. Fairchild 712 Centre Street Freeland, Pennsylvania

O. Hommel Company 209 Fourth Avenue Pittsburgh, Pennsylvania

Kentucky-Tennessee Clay Company Mayfield, Ohio

U. S. Stoneware Company Akron. Ohio

A. D. Alpine, Inc. 11837 Teale Street Culver City, California

Advanced Kiln Company 2543 Whittier Boulevard Los Angeles, California

Garden City Clay Company Redwood City, California

Western Ceramic Supply Company 1601 Howard Street San Francisco, California

Western Stoneware Company Monmouth, Illinois

American Art Clay Company 4717 West 16th Street Indianapolis, Indiana

Denver Fire Clay Company 3033 Black Street Denver, Colorado

Van Howe Company 1185 South Cherokee Avenue Denver, Colorado

Miami Studio Shop 2363 W. Flagler Street Miami, Florida



Professional Schools, Universities, and

Workshops Specializing in Fottery

Troy State College Troy, Alabama

Northern Arizona University Flagstaff, Arizona

Arkansas Arts Center | School of Art and Drama MacArthur Park Little Rock, Arkansas

University of California Department of Design 234 Wurster Hall Berkeley, California

University of California Davis, California

Mills College Oakland, California

San Jose State College San Jose, California

California College of Arts & Crafts 5212 Broadway at College Avenue Oakland, California

Pond Farm Pottery Gureneville, California

University of Colorado School of Art Denver, Colorado

The Corcoran School of Art 17th Street at New York Avenue, N. W. Washington, D. C.

Georgia State College 33 Gilmer Street, S. E. Atlanta, Georgia

School of the Art Institute of Chicago Michigan at Adams Chicago, Illinois



University of Illinois College of Fine & Applied Arts 143 Fine Arts Building Urbana, Illinois

Indiana University Fine Arts Building Bloomington, Indiana

Indiana State University Fine Arts Building Bloomington, Indiana

Indiana State University Terre Haute, Indiana

Wichita Art Association 9112 East Central Wichita, Kansas

Louisville Art Center School 2111 South First Street Louisville, Kentucky

Newcomb College Art Department of Tulane University New Orleans, Louisiana

Haystack Mountain School of Crafts Deer Isle, Maine

Boston Museum School 230 Fenway Boston, Massachusetts

Plymouth Pottery 42 Summer Street Plymouth, Massachusetts

Cranbrook Academy of Art 55 Lone Pine Road Bloomfield Hills, Michigan

Rochester Art Center 320 East Center Rochester, Minnesota

University of Missouri Department of Art Columbia, Missouri

University of Montana Art Department Missoula, Montana



University of New Hampshure Department of the Arts Durham, New Hampshire

Newark Museum of Art 43-49 Washington Street Newark, New Jersey

State University of New York College of Ceramics Alfred University Alfred, New York

Brooklyn Museum Art School Eastern Parkway Brooklyn, New York

Craft Students League 840 Eighth Avenue New York, N. Y.

Greenwich House Pottery 16 Jones Street New York, N. Y.

The New School for Social Research 66 West 12th Street New York, N. Y.

Clay Art Center 40 Beech Street Port Chester, L. I., New York

School for American Craftsmen
Rochester Institute of Technology
65 Plymouth Avenue, South
Rochester, New York

Syracuse University School of Art 309 University Place Syracuse, New York

Penland School of Crafts Penland, North Carolina

Cleveland Institute of Art 11141 East Boulevard Cleveland, Ohio Ohio University Athens. Ohio

Millersville State College Millersville, Pennsylvania

Rhode Island School of Design Providence. Rhode Island

Museum School of Art of Houston 1001 Bissonnett Houston. Texas

Stout State University Menomonie, Wisconsin

Wisconsin State University River Falls, Wisconsin



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